08/804,900 Search Strategy

May 5, 1998

(08804900.SCH)

APS, Palm
April 15, 1998

Did inventor search.

EIC, Maya
April 27, 1998

Submitted EIC (rcvd 05/04), Maya (rcvd 04/28) searches.

§101 Panel
April 28, 1998

Tom Black: preprocessing safe harbor (data gathering), practical application, w/i technological art.

Primary Examiner
April 29, 1998

Spoke with Joe Ruggiero (364/468.05 - 468.08, 364/468.12)
Spoke with Scott Wolinsky (379/201)
Spoke with Ed Urban (455/419 - 420)

APS
May 2, 1998

51	364/468.05/CCLS	Data Processing/Resource allocation
10	364/468.12/CCLS	Data Processing/Rework or engineering change
652	379/201/CCLS	Telephonic Communications/Special Services
39	455/419/CCLS	Telecommunications/Remote programming control
28	455/420/CCLS	Telecommunications/Control of another apparatus
102	705/10/CCLS	Data Processing/Market analysis, demand forecasting or surveying
L1	877	(364/468.05 OR 364/468.12 OR 379/201 OR 455/419 OR 455/420 OR 705/10)/CCLS
L2	38	L1 AND FY<1996 AND (UPDAT? OR UPGRAD? OR RECONFIGUR?)/AB
L3	87	L1 AND FY<1996 AND (UPDAT? OR UPGRAD? OR RECONFIGUR? OR ACTIVAT?)/AB
L4	125	(364/468.05 OR 364/468.12 OR 455/419 OR 455/420)/CCLS
L5	193	L4 OR L3
L6	120	L4 AND FY<1996
L7	188	L6 OR L3
L8	22	L7 AND ((COLLECT? OR LOG? OR RECORD?) (5A) (USE OR USAGE OR ACCESS?))
L9	476	(PERSONAL (W) DIGITAL (W) ASSISTANT?) OR (PERSONAL (W) COMMUNICATIONS (W) DEVICE?)
L10	28	L9 AND FY<1996 AND ((COLLECT? OR LOG? OR RECORD?) (5A) (USE OR USAGE OR ACCESS?))
L11	28	L10 NOT L8
L12	50	L8 OR L11
L13	43	L12 AND (UPGRAD? OR UPDAT? OR ACTIVAT? OR RECONFIGUR?)

Dialog (FINBUS)
May 2, 1998

S1	154,795	((COLLECT? OR LOG? OR RECORD?) (5N) (USE OR USAGE OR ACCESS?))
S2	105,160	((COLLECT? OR LOG? OR RECORD?) (3N) (USE OR USAGE OR ACCESS?))

S4	7,783	S2 AND PY<1996 AND ((USE OR USAGE OR ACCESS?) (3N) (FUNCTION? OR FEATURE? OR PRODUCT?))
S5	577	S4 AND ((UPGRAD? OR UPDAT? OR RECONFIGUR? OR ACTIVAT?) (3N) (FUNCTION? OR FEATURE? OR PRODUCT? OR PROGRAM?))
S6	4	S5 AND ((PERSONAL (W) DIGITAL (W) ASSISTANT?) OR (PERSONAL (W) COMMUNICATION? (W) DEVICE?))
S8	107	S5 AND ((AUTOMAT? OR REMOT?) (3N) (UPDAT? OR UPGRAD? OR RECONFIGUR? OR ACTIVAT?))
S9	95	RD S8 (unique items)
S10	46	S9 AND (STATISTIC? OR DEMOGRAPHIC? OR GEOGRAPHIC?)

S1	306	PY<1996 AND (((FREQUENT (W) FLYER) OR ((CAR OR AUTOMOBILE) (W) RENT?)) (3N) UPGRAD?)
S2	261	RD S1 (unique items)
S3	13	S2 AND ((COLLECT? OR LOG? OR RECORD? OR COMPUT? OR CALCULAT?) (3N) (MILE? OR USE OR USAGE OR ACCESS?))

APS May 3, 1998

L13	877	(364/468.05 OR 364/468.12 OR 379/201 OR 455/419 OR 455/420 OR 705/10)/CCLS
L14	88,037	FY<1996 AND ((COLLECT? OR LOG? OR RECORD? OR ARCHIVE?) (3A) (USE? OR USAGE? OR ACCESS?))
L15	106,326	FY<1996 AND ((COLLECT? OR LOG? OR RECORD? OR ARCHIVE?) (3A) (DATA OR INFORMATION? OR STATISTIC?))
L16	126,978	FY<1996 AND ((USE? OR USAGE? OR ACCESS?) (3A) (DATA OR INFORMATION? OR STATISTIC?))
L17	23,346	L14 AND L15 AND L16
L18	176	L13 AND L17
L19	15,326	L17 AND (UPGRAD? OR UPDAT? OR ACTIVAT? OR RECONFIGUR? OR EXPAND?)
L20	12,403	L17 AND (UPGRAD? OR ACTIVAT? OR RECONFIGUR? OR EXPAND?)
L21	124	L20 AND L13
L22	577	L20 AND ((DATA (W) PATTERN?) OR (USAGE (2A) PATTERN?))
L23	698	L19 AND ((DATA (W) PATTERN?) OR (USAGE (2A) PATTERN?))
L24	54	L23 AND (DEMOGRAPH? OR GEOGRAPH?)
L25	2	L23 AND L13
L26	8,938	L19 AND (TELEPHON? OR COMMUNICATION?)
L27	436	L23 AND (TELEPHON? OR COMMUNICATION?)
L28	52	L24 AND L27
L29	2	L23 AND DEMOGRAPH? AND GEOGRAPH?

Dialog (FINBUS) May 3, 1998

S1	133,979	PY<1996 AND ((COLLECT? OR LOG? OR RECORD? OR ARCHIVE?) (3N) (USE? OR USAGE? OR ACCESS?))
S2	230,723	PY<1996 AND ((COLLECT? OR LOG? OR RECORD? OR ARCHIVE?) (3N) (DATA OR INFORMATION? OR STATISTIC?))
S3	513,407	PY<1996 AND ((USE? OR USAGE? OR ACCESS?) (3N) (DATA OR INFORMATION? OR STATISTIC?))
S4	21,205	S1 AND S2 AND S3

S5	10,002	S4 AND (UPGRAD? OR UPDAT? OR ACTIVAT? OR RECONFIGUR? OR EXPAND?)
S6	139	S5 AND ((DATA (W) PATTERN?) OR (USAGE (2N) PATTERN?))
S8	45	S6 AND (DEMOGRAPH? OR GEOGRAPH?)
S9	102	S6 AND (TELEPHON? OR COMMUNICATION?)
S10	466	L8 AND L9
S11	36	S8 AND S9
S12	85	RD S9 (unique items)
S13	113	RD S6 (unique items)

Consider credit card usage and creditor offering user a higher credit limit based on past usage and payment history.